

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number  
**WO 2004/053457 A3**

(51) International Patent Classification<sup>7</sup>: C12Q 1/68, C12P 19/34

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(21) International Application Number: PCT/US2003/038783

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(22) International Filing Date: 5 December 2003 (05.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02027272.0 6 December 2002 (06.12.2002) EP  
03007458.7 4 April 2003 (04.04.2003) EP

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
US Not furnished (CIP)  
Filed on Not furnished

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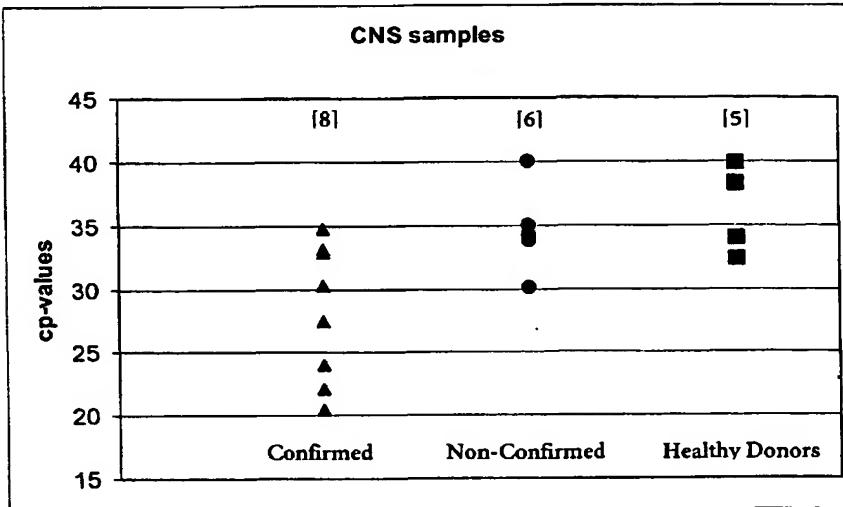
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*[Continued on next page]*

(54) Title: QUANTITATIVE TEST FOR BACTERIAL PATHOGENS



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(57) Abstract: The present invention is directed to a method for analyzing the presence of a bacterial pathogen in a clinical sample comprising the steps of (i) at least partially isolating nucleic acid from said sample, characterized in that said nucleic acid is selected from a group consisting of either total nucleic acid, total DNA or total RNA, (ii) quantifying the amount of nucleic acid comprising a preselected sequence which is specific for said bacterial pathogen, and (iii) determining whether said amount of nucleic acid comprising a preselected sequence which is specific for said bacterial pathogen exceeds a first predetermined cut off value.



(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

— *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

— *with international search report*  
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:  
23 September 2004

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/38783

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/68; C12P 19/34  
US CL : 435/6, 91.2, 91.51

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 435/6, 91.2, 91.51

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                                                           | Relevant to claim No. |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X          | WO 02/070728 A2 (THE JOHNS HOPKINS UNIVERSITY) 12 September 2002<br>(12.09.2002), see entire reference, particularly pages 3-4, 7, and 9-22. | 1-8                   |

Further documents are listed in the continuation of Box C.

See patent family annex.

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document member of the same patent family

Date of the actual completion of the international search

12 July 2004 (12.07.2004)

Date of mailing of the international search report

02 AUG 2004

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INTERNATIONAL SEARCH REPORT

PCT/US03/3878

**Continuation of B. FIELDS SEARCHED Item 3:**

USPT, PGPB, DWPI, Medline, Lifesci, Scisearch, Embase, Biosis, Capus  
search terms: PCR, polymerase chain reaction, amplif\$8, real time, sepsis, septi\$5, staphylococc\$3, enterococc\$3, inventors' names